KIT-Kalaignarkarunanidhi Institute of Technology An Autonomous Institution Coimbatore-641402 Research Policy

KIT-Kalaignarkarunanidhi Institute of Technology aims to provide the support to serve the society by conducting research with the national and international standards. KIT creates an open platform to foster academic excellence and pursue scholarly research activities. The researchers will abide by the research policy of the Institution in accordance with the two key principles namely, Quality and Ethics. They are also responsible for ensuring that the research practices are carried out in conformance with the Anna University research policy.

Composition of Centre for Research & Development Cell

Centre for Research and Development (CfRD) constituted by faculty members from various departments in KIT. This committee supports and monitor the smooth and efficient coordination of research and development activities in the Institution, thus promote overall research growth. The research co-ordinators will contribute towards improve research and development at KIT-Kalaignarkarunanidhi Institute of Technology

CfRD will have the following composition

Principal – R&D Chairperson

Deans & HOD's - Advisory Board members

Two Industry experts - Advisory Board members

Two Alumini experts - Advisory Board members

One Senior Professor - Central R&D Coordinator

One Senior Faculty from each Department - Department R&D Coordinators

Responsibilities

The Research and Development Committee will plan to implement R&D activities like publication, patent, funded projects and consultancy projects at the Institution level

The members have the meeting twice in a month to discuss about the journal publication, patent, the status of ongoing projects and consultancy projects. The target for every year will be framed and plan to achieve the target

The CfRD measures the attainment of achievements and recommends the performer for appreciation and incentives

1. Academic Research

1.1. Norms for Doctor of Philosophy (Ph.D.)

- 1.1.1 Candidates should enroll and register at KIT on getting provisional registration letter from Anna University and renew their registration during 1st week of Feb/Aug every semester. For full time scholars, every day attendance is Compulsory
- 1.1.2 Candidates should present his/her progress of research in the review meeting once in six months during 3rd week of Feb/Aug and submit to the department in which they have registered. The schedule for the review meeting would be prepared and announced by the concerned department.
- 1.1.3 A supervisor, at any point of time, can guide scholars at the maximum (including joint supervisor-ship). However, the number of full time scholars to the supervisors can be limited by the Institution time to time based on the infrastructure availability. Prior approval / permission should be obtained when there arises a need to guide more than the stipulated number of scholars under special / extraordinary circumstances.
- 1.1.4 The Supervisors shall endorse the scholars to publish their research work. They shall publish their research paper in reputed (Scopus/SCI/SCI-E/ESCI, Indian Citation Index) indexed (Conferences/Journals) after obtaining formal permission from the respective Supervisor. The form should enclose both the paper and the similarity report of the paper. Only after checking for Plagiarism, the Research supervisor can sign the form and permit the candidate to submit the paper for the journal.
 - 1.1.5 The research scholar shall submit a copy of Ph.D. / M.S. thesis to the College Library on successful completion of the Viva-Voce.

1.2. Plagiarism Check

- 1.2.1. All Researchers should check for Plagiarism by using the Plagiarism check software.
- 1.2.2. All UG/PG/Research Scholars should submit the copy of plagiarism check report to the concern supervisor for a paper before submitting to the Journal/Conference.
- 1.2.3. The research scholar Synopsis/ Thesis should accompany plagiarism report while submitting same to the University.
- 1.2.4. All UG/PG Students thesis should include the copy of Plagiarism check report in their project book.
- 1.2.5. Maximum of 30% of similarity is allowed for Ph.D. Thesis, Synopsis and Post Graduate Thesis.

2. Sponsored/Collaborative Research

- 2.1 The faculty shall apply for funding support from the Govt/Industries, to do Sponsored/Collaborative research based on the call for proposals from the agencies.
- 2.2 A Project Review Committee (PRC) shall be constituted that comprises of Principal Investigator, Subject Expert, Dean and HoD for proposal assessment.
- 2.3 The PRC shall forward the proposals upon review to the Principal for approval towards the submission of proposals to the funding agencies
- 2.4 The Principal Investigator (PI) shall then submit the application along with supporting documents based on the approval to the Funding Agencies Website.
- 2.5 The PI shall create a new Head of A/c and prepare a Stock Register with proper entries of purchase of Recurring and Non-Recurring items upon sanction of the project by the funding agency.
- The PI shall appoint a Project fellow (if applicable) by means of advertising and then selection shall be done by conducting the interview based on the budget approval of the funding agency. The interview panel should be constituted with one external expert member along with PI and HoD.
- 2.7 The PI shall attend the Progress Review Meeting (Once in six months) conducted by the Progress Review Committee that comprises of Principal, Vice Principal, Dean Academics & Research, CfRD-Head and expert members. The PI shall submit the Half yearly Progress Review Report to the CfRD-Head concerned.
- 2.8 The PI shall prepare Project Completion Report on completion of the project duration according to the guidelines of the funding agency.
- 2.9 The PI shall prepare the Utilization Certificate (UC) duly signed by the Auditor.
- 2.10 The PI shall submit the Project Completion Report, Utilization Certificate and Publications / patent list to the Sponsoring agency through the CfRD-Head and the Principal.

3. Consultancy

- 3.1 Industry based consultancy is supported by KIT. MoU is signed with various companies for product development with industrial collaboration.
- 3.2 Minimum consultancy work is Rs. 2 Lakhs.
- 3.3 Half a day OD will be given per week for the faculty members involved in consultancy

4. Incubation Centre

Dr. Vidhya's Incubation centre established in the year 2018-19, motivates the students to bring out their innovative ideas. It aims to provide fund for each department with the concern of HoD approval. The best project will be selected by panel member in the corresponding department. Selected finalist will receive fund for their product.

The project expo will be conducted by the Incubation centre and best project from each department will be selected based on the new innovative ideas.

- 4.1 Maximum duration of the project is one year. At any circumstances duration will not be extended.
- 4.2 The supervisor or HoD of the department has to submit the utilization certificate with all necessary documents.
- 4.3 After successful completion of the project all the students of the project will get the completion certificate.
- 4.4 Students convert their project into product and finally it will be filed into a patent with institution's name.
- 4.5 Every week the students should submit their updation of the project through their project guide and HoD to the Incubation centre.
- 4.6 Once the project is selected and fund is sanctioned by KIT, that project/idea should not be carried out in other place at any circumstances.
- 4.7 The selection of the project is based on the report from selection Committee. Committee's decision is final.

5. Publication

5.1 All Doctorates and Professors are required to publish at least one paper in SCI Journals or two papers in Scopus indexed Journals. All the other faculty members have to publish minimum 1 paper in Scopus Indexed Journals.

6. Patent

The institute recognizes and create an innovative culture for encouraging the practical applications and economic uses of results of the research carried out in the Institute for the benefit of the society. The IPR cell will conduct various programs to promote innovation and incubation. This cell motivate the design and development of prototype for various applications and encourage students and faculty members for filing patents and obtaining intellectual property (patent and copy rights) for their prototype or process. The patent shall be registered in the name of KIT with the researcher's name will be given as the inventor.

7. Facilities

There are about 20 Centers of Excellences at KIT-Kalaignarkarunanidhi Institute of Technology established in collaboration with industries of repute, spanning over a wide Spectrum covering almost all the domains in engineering and technology.

AICTE IDEA Lab, Product Development Center (PDC), Pan IIT Alumini Leardership Series (PALS), Intel, CDAC, ZOHO, Infosys, Wipro, Hexaware Technologies, Ettiksoft Technologies Private Limited, MRC, CISCO, NCDRC, KIT-MEDSBY INNOVATION CENTER, EMC Center for Academic Excellence in cloud Infrastructure and services, VMware IT Academy, National Instruments -LABVIEW Academy, Presto land survey Institute, Ansys, Altair

CfRD-Head

Dr. (. (authi

Dean-Academics & Research

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Principal

PRINCIPAL

KIT-Kalaignarkarunanidhi Institute of Technology (An Autonomous Institution)

Kannampalayam Post, Coimbatore - 641 402.